

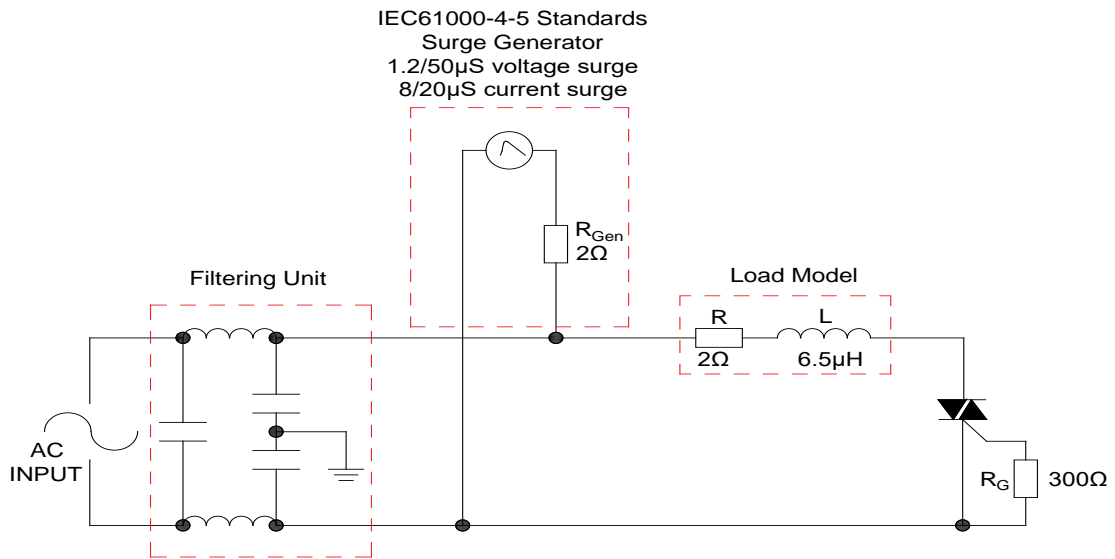








FIG.7: Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



## SHAPING AND SOLDERING PARAMETERS

Refer to 《Instructions for installation of plastic-sealed in-line power devices》 released by JieJie

## ORDERING INFORMATION

| Order code    | Voltage<br>$V_{DRM}/V_{RRM}$ (V) | IGT(mA)      | Package | Base qty.<br>(pcs) | Delivery<br>mode |
|---------------|----------------------------------|--------------|---------|--------------------|------------------|
|               |                                  | I - II - III |         |                    |                  |
| JST16C-1200CW | 1200                             | 35           | TO-220C | 50                 | Tube             |

## Document Revision History

| Date         | Revision | Changes      |
|--------------|----------|--------------|
| Apr.12, 2023 | A.1.0    | Last updated |

**PACKAGE MECHANICAL DATA**



| Ref. | Dimensions  |      |      |        |      |       |
|------|-------------|------|------|--------|------|-------|
|      | Millimeters |      |      | Inches |      |       |
|      | Min.        | Typ. | Max. | Min.   | Typ. | Max.  |
| A    | 4.40        |      | 4.60 | 0.173  |      | 0.181 |
| B    | 0.70        |      | 0.90 | 0.028  |      | 0.035 |
| C    | 0.45        |      | 0.60 | 0.018  |      | 0.024 |
| C2   | 1.25        |      | 1.35 | 0.049  |      | 0.053 |
| C3   | 2.20        |      | 2.60 | 0.087  |      | 0.102 |
| D    | 8.90        |      | 9.90 | 0.350  |      | 0.390 |
| E    | 9.90        |      | 10.3 | 0.390  |      | 0.406 |
| F    | 6.30        |      | 6.90 | 0.248  |      | 0.272 |
| G    | 2.40        |      | 2.70 | 0.094  |      | 0.106 |
| H    | 28.0        |      | 29.8 | 1.102  |      | 1.173 |
| L1   | 2.70        |      | 3.30 | 0.106  |      | 0.130 |
| L2   | 1.14        |      | 1.70 | 0.045  |      | 0.067 |
| L3   | 2.65        |      | 2.95 | 0.104  |      | 0.116 |


**DELIVERY MODE**



| PACKAGE | OUTLINE | TUBE (PCS) | INNER BOX (PCS) | PER CARTON |
|---------|---------|------------|-----------------|------------|
| TO-220C | TUBE    | 50         | 1,000           | 5,000      |

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